



SECTION 1041

CONSTRUCTION SIGNS

1041.1 Scope. This specification covers signs for warning and control of traffic during highway construction.

1041.2 Signs and Sign Panels. All signs shall be fabricated of mild steel, aluminum or of 5/8-inch or 3/4-inch (16 mm or 19 mm), 5-ply, high density type overlaid Douglas Fir plywood. Metal signs may have embossed borders or legends. All signs shall be fabricated to provide satisfactory structural rigidity.

1041.3 Reflectorizing. All signs shall have a reflectorized background unless otherwise shown on the plans. Reflective sheeting shall meet the requirements of [Sec 1042.2.7](#), Type 1.

1041.4 Legend and Borders. Legend and borders of all signs shall be made from vinyl or painted by use of silk screen process, except that roller application for embossed legend or borders will be permitted. Vinyl shall be cut by die or a computer driven cutter. Paint shall be good quality, commercially available, stencil ink or paint. Free-hand legend and borders will not be permitted.

1041.5 Legends, dimensions and colors shall be in accordance with the plans or as directed by the engineer.

1041.6 Certification. The contractor shall furnish a manufacturer's certification in triplicate, showing typical test results representative of the material and certifying that all material supplied conform, to all of the requirements specified. The contractor shall also furnish the engineer the fabricators certification in triplicate stating "I hereby certify that only those materials conforming to Missouri Standard Specifications, [Sec 1041](#), construction signs were used in the fabrication of the signs and the manufacturing processes used were in full compliance with the specification requirements".